GORE® LOW DRAG Filter Bags
For the Metals Industry



CUTTING-EDGE TECHNOLOGY: GORE'S FILTER MEMBRANE

GORE LOW DRAG Filter Bags incorporate an entirely new class of membranes that provide a fundamentally more cleanable surface. The result is lower baghouse differential pressure that can either lead to higher airflow during operation or a reduction in fan energy consumption.

They improve particulate capture efficiency, leading to lower emissions overall. And with their longer effective bag life, they reduce cost of ownership.

Our filter bags are inherently less resistant to airflow, allowing them to more efficiently drive air through them during filtration. The key is improved cleanability, without any effect on durability or particulate capture efficiency.

Innovation is Our Hallmark. Performance is Our Passion.

Gore's filtration solutions keep you running longer, more efficiently, and with greater particulate capture. Our filters are constructed using advanced materials, including expanded PTFE, a highly versatile material that is chemically inert, durable, and resistant to extreme temperatures. These attributes make our filters reliable in harsh conditions, over time, and when interacting with harmful chemicals.

Across industrial applications — including chemicals and metals processing, waste to energy plants, power generation, and cement production — our filtration solutions perform as promised, every time.

Gore's latest innovation — a game changer in industrial filtration.



Together, improving life

Metals Industry

The wide-ranging metals industry is united by a need for efficient, reliable and cost-effective filtration solutions.

Across the production of steel, ferroalloys, lead, and other non-ferrous metals, GORE LOW DRAG Filter Bags deliver extremely high filtration efficiency, very low resistance to flow, and extremely long filter life. The results:

- reduced particulate emissions
- reduced pressure drop
- increased fugitive capture efficiencies
- increased reliability & plant availability
- lower fan energy costs

Gore. Your Trusted Partner.

Gore develops products and technologies that address complex product and process challenges in a variety of markets and industries, including aerospace, automotive, pharmaceutical, mobile electronics, oil and gas, and more. Through close collaboration with industry leaders across the globe, Gore enables customers to design their products and processes to be safer, cleaner, more productive, reliable, durable, and efficient across a wide range of demanding environments.

STEEL

In steel baghouses, Gore's filter bags lower overall resistance to airflow, resulting in increased meltshop evacuation, lower dust emissions, improved capture of super fine particulates (< PM1) and reduced overall total cost of ownership. They allow for reliable plant compliance while maintaining cost-effective operations.

LEAD

Meeting the strictest lead emissions regulations, our filter bags feature a PTFE-based seam tape that makes it virtually impossible for dust to leak through the stitch holes. They help plants minimize risk and avoid costly operational impacts.

FERROALLOYS

When used by ferroalloy producers, our filter bags capture more fine particulates, increase capture efficiencies, lower emissions, and last longer than any other filter on the market.

NON-FERROUS METALS

For successful, energy-efficient smelting of non-ferrous metals, Gore's filter bags deliver the best value and ensure you meet all environmental regulations in the most cost-effective manner.

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